

Portable DVD Player

User Manual

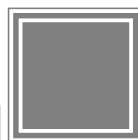
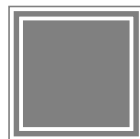
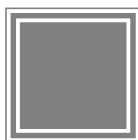
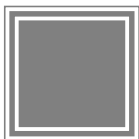
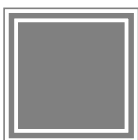
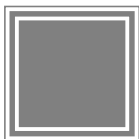
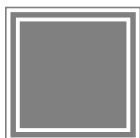
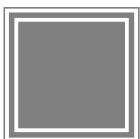


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FCC and Safety Information

CAUTION:

This unit employs a laser. Due to possible eye injury, only qualified service personnel should remove the cover or attempt to service this device. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit.
- Consult the dealer or an experienced radio/TV technician for help.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Since it is usual for DVD movies to be released at different times in different regions of the world, all players have region codes and disc can have an optional region code. If you load a disc of a different region code to your player, you will see the region code notice on the screen. The disc will not play, and should be unloaded.

(Possible region codes:)



There are 6 regions (also called "locals"). Each DVD player and disc will be played in one region ONLY.

1: Canada, U.S., U.S. Territories

2: Japan, Europe, South Africa, Middle East (including Egypt)

3: Southeast Asia, East Asia (including Hong Kong)

4: Australia, New Zealand, Pacific Islands, Central America, Mexico, South America, Caribbean

5: Former Soviet Union, Indian Subcontinent, Africa (also North Korea, Mongolia)

6: China

Never make or change connections with the power switched on.

CAUTION VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN – AVOID EXPOSURE TO BEAM
(WARNING LOCATION: INSIDE ON LASER COVERSIELD)

**CLASS 1
LASER PRODUCT**

Important Safety Instructions

1. Read, keep, and follow these instructions.
2. Do not use this apparatus near water.
3. Clean only with a damp cloth.
4. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
6. Do not defeat the safety purpose of the polarized-type plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
7. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.
8. Only use attachments/accessories specified by the manufacturer.
9. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



Outdoor use or wet location applications:

An apparatus that does not comply with the requirements in Appendix A# (Outdoor Use and Wet Location Apparatus) shall be marked or the instruction manual packed with the word "WARNING" and the following or equivalent: "To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture."

A Class II APPARATUS shall be permanently marked with the words "DOUBLE INSULATION" or "Double insulated" and "When servicing use only identical replacement parts."

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, must not be placed on the apparatus.

Precautions

Please read these precautions before operating this unit.

■ Placement

Avoid placing the unit in areas of:

- direct sunlight or heated radiators, or closed automobiles
- high temperature (over 35°C) or high humidity (over 90%)
- much dust as the internal parts may be seriously damaged.

■ Non-use periods

When the unit is not being used, turn it off. When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

■ No fingers or other objects inside

- Touching internal parts of this unit is dangerous, and may cause serious damage to the unit. Do not attempt to disassemble the unit.
- Do not put any foreign objects on the disc tray.

■ Keep away from water/magnet

- Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilled into the unit, serious damage may occur.
- Never bring magnets or magnetized objects near the unit.

■ Stacking

- Place the unit in a horizontal position, and do not place anything heavy on it.

■ Condensation

Moisture may form on the lens in the following conditions:

- immediately after a heater has been turned on
- in a steamy or very humid room
- when the unit is suddenly moved from a cold environment to a warm one

If moisture forms inside this unit, it may not operate properly. In this case, turn on the power and wait approximately one hour for the moisture to evaporate.





■ If there is noise interference on the TV while a broadcast is being received

Depending on the reception of the TV, interference may appear on the TV monitor while you watch a TV broadcast and the unit is left on. This is not a malfunction of the unit or the TV. To watch a TV broadcast, turn off the DVD player.





Selecting the type of disc for the type of TV connected

DVD discs have the material recorded in the PAL and NTSC systems. Refer to the table below to select the correct disc type for the type of connected TV.





■ Connecting to the multi-system TV

DISC	TV MONITOR	
 PAL		Played in the PAL system.
 NTSC		Played in the NTSC system.

■ Connecting to the NTSC TV

DISC	TV MONITOR	
 PAL		Unclear image are shown on the screen.
 NTSC		Played in the NTSC system.

■ Connecting to the PAL TV

DISC	TV MONITOR	
 PAL		Played in the PAL system.
 NTSC		Unclear image are shown on the screen.

1-1 DVD Playback

Preparations

Please connect this portable DVD player to Power and connect it to headphones or other peripheral devices.

If connect it to an external device:

- Press on the power button of the TV set, and select "Video" as the TV input.
- Press on the power button of the stereo system if the player has been connected to a stereo system.
- Push the AV OUT/IN slide switch to AV OUT.

Basic Playback

1 Press POWER.

2 Press OPEN to open the disc cover.

3 Hold the edge of the disc to put it in the disc tray with the printed side up.

Hold the disc without touching its surfaces, position it with the printed title side facing up, align it with the guides, and place it in its proper position.

4 Close the disc cover.

- Close the disc cover and this portable DVD player starts playback if the disc does not have any menus recorded on it.
- If the disc has one or more titles recorded on it, a menu screen will appear on the screen.

NOTE: Proceed with steps 5 and 6 when a menu is available on the disc.

5 Press ◀ / ▶ / ▲ / ▼ or the number button(s) to select the preferred title.

NOTE: To select a title, input the number, i.e. 1 for chapter 1, 10 for chapter 10, etc.

6 Press PLAY/SEL.

The player now starts playing the selected item.

Stop Playback and Return to The Menu Screen (If a Menu Screen Is Available on The Disc)

Press **MENU**. This portable DVD player stops playback, and then displays the menu screen.

After operation

When this portable DVD player is not in use, remove the disc and press **POWER** to turn off the player. Then close the display panel.

NOTE:

- The disc continues to rotate while the menu is displayed even after the player has finished playing a particular disc. When no further selections are to be played, be sure to press the **STOP** button to clear the menu screen.
- If the disc is placed in upside down (and it is a single sided disc), the player's display will show "NO DISC".

For your reference:

- When "👉" appears while a button is being operated, it means that the corresponding operation is prohibited by the player.

Stop Playback

Press **STOP**.

1-1 DVD Playback-continued

Rapid Advance (Rapid Reverse)

Use the remote control:

Press **◀◀ F.BWD** or **F.FWD ▶▶** during playback.

- Normal playback is resumed when you press **PLAY/SEL**.
- The speed of advance (▶▶ x2, ▶▶ x4, and etc) or reverse (◀◀ x2, ◀◀ x4, and etc.) changes with each press of the **F.FWD** or **F.BWD** button.

Skip Forward or Backward to Chapters

You can skip a specific chapter or track during play.

Skip Forward

Press **NEXT ▶▶** during playback.

Skips a chapter each time you press the button.

Skip Backward

Press **◀◀ PREVIOUS** during playback.

When you press the button once midway through a chapter, this portable DVD player returns to the beginning of the chapter to playback. The player skips a chapter each time you press the button.

Pause Picture

Press **PAUSE** once during playback.

The screen is paused (still)

Press PAUSE again, the player will be in STEP state, each the button is pressed, the picture on the screen will move to the next frame.

To return to normal playback

Press **PLAY/SEL**.

Repeat Viewing

1 Press 1/ALL REPEAT during playback.

Each time you press the REPEAT button, the disc will repeat as follows:

Press once: REP CHAPTER (Repeat chapter)

Press twice: REP TITLE (Repeat title)

Press three times: REP DISC (Repeat disc)

Press four times: REPEAT OFF (Repeat cancelled)

To return to normal playback

Press **1/ALL REPEAT** several times until "REPEAT Off" appears.

NOTE:

- Repeat playback may not work correctly with some DVDs.

Repeat Sections Between Two Specific Points (A-B Repeat)

1 Press A-B during playback at the point where repeat play is to start (A).

"REP A" appears on the screen.

2 Press A-B again at the point where repeat play is to end (B).

"REP A-B" appears on the screen. Repeat playback of points A to B begins.

To return to normal playback

Press **A-B** again. ("REPEAT Off" appears on the screen.)

NOTE: A-B repeat playback works only within a chapter.

1-2 Convenient functions

Displaying the Information of the Scene

Displaying the Information of the Scene

1 Press **INFO.** during playback.

Press **INFO.** a number of times, the title number, chapter number, and other information will show on the screen.

Stop Displaying the Information of the Scene

Continue pressing **INFO.** until the information disappears.

Change Audio Soundtrack Language

You can change the audio language from the one selected at the initial settings to a different language, if available. (This operation functions only with discs on which multiple audio soundtrack languages are recorded.)

1 Press **AUDIO** during playback.

2 Press **AUDIO** repeatedly (and slowly) until the preferred language is selected.

For your reference:

- When the preferred language is not played even after pressing the button several times, it may indicate that language is not available on the disc.
- When you turn on or remove the disc, this portable DVD player will playback the language which was selected at the initial setting. If you select a language that is not recorded on the disc this portable DVD player will playback a prior language programmed on the disc.

Clearing/Displaying of Subtitles (A)

If a disc provides subtitles, you can choose to hide or display them. (This operation works only with discs that provide subtitles.)

Press **SUBTITLE** during playback to display subtitles or hide them.


When you press **SUBTITLE** once, the first subtitle recorded on the disc will display. The rest of the subtitles recorded will display in sequence as you press the button.

- You may change to another language with this function, or you can clear the subtitle by pressing this button a number of times until "OFF" appears on the screen.

Changing Subtitle Language (B)

You can change the subtitle language with the initial settings, if available. (This operation works only with discs on which multiple subtitle languages are included.)

1 Press **SUBTITLE** during playback.

When no subtitles are recorded "  " will display instead of the language number.

2 Press **SUBTITLE** a number of times until the preferred language is selected.

NOTE:


- In some cases, the subtitle language may not change immediately to the selected one.

For your reference:

- When the preferred subtitle language is not shown even after pressing the button several times, it may indicate that the language is not available on the disc.
- When you turn on or remove the disc, this portable DVD player will playback the subtitle language which was selected at the initial setting. If you select a subtitle language which is not recorded on the disc this portable DVD player will playback a prior subtitle language programmed on the disc.

1-2 Convenient functions-continued

View From Another Angle

Some DVD discs may contain scenes which have been shot simultaneously from a number of different angles. For these discs, the same scenes can be viewed from each of these different angles using the **ANGLE**  button. (The recorded angles vary depending on the disc.)

1 Press ANGLE during playback.

2 Press ANGLE a number of times until the preferred viewing angle is selected.

Press the **ANGLE**  button a number of times to change the viewing angle.

NOTE:

- ANGLE will only function on discs where different angles have been recorded.
- The viewing angles are shown on the player's display and you can select one from them for viewing.

To Mute the DVD Player

There may be times when you need to mute the sound on the DVD player temporarily. This portable DVD player provides a MUTE function for your convenience.

1 Press MUTE during playback.

- When "MUTE" appears on the screen, this DVD player is silenced. To resume sound, press the button a number of times until "MUTE OFF" appears on the screen.

DVD Menu

Some DVD discs have unique menu structures called DVD menus. For example, DVDs programmed with complex contents provide guide menus, and those recorded with various languages provide menus for audio and subtitle languages. Although the DVD menu's contents and operations vary from disc to disc, the following explains the basics when this feature is used.

1 Press TITLE in stop mode

The DVD menu available on the disc now appears.

2 Press ◀ / ▶ / ▲ / ▼ to select the preferred item.

3 Press PLAY/SEL.

You now enter the selected item.

To make the next selection

Repeat steps 2 and 3.

To return to the previous menu screen

Press **MENU**.

Chapter Introductions

1 Press PLAY/SEL.

2 Press MENU.

A DVD chapter menu with a brief broadcast of each paragraph now appears. You may see the introduction of each chapter and then decide which chapter to start first.

3 Press ◀ / ▶ / ▲ / ▼ or number button(s) to select the preferred item.

Note: The menu details vary depending on discs.

1-2 Convenient functions-continued

Playing Kodak Picture CDs and JPEG Picture CDs

You can play Kodak picture CDs and JPEG pictures for viewing on the screen.

Basic Playback

- 1 Load a kodak picture CD or a JPEG picture CD. After few seconds, this portable DVD player starts to play back the pictures in slide show format, automatically.
- 2 You can press the number corresponding to the order of the picture. This portable DVD player will begin the slide show from the selected picture.

To stop slide show

Press **OPEN**.

PAUSE, NEXT and PREV.

- 1 Press **PAUSE** to pause the slide show.
- 2 Press **NEXT**  and **PREVIOUS**  to view the next or previous picture.

To resume slide show

Press **PLAY/SEL.** again.

Rotating

- 1 When the picture is paused, press  /  to rotate the picture by 90 degree.

INFO.

- 1 Press **INFO**. The TV screen will appear, for example, TRK: 3/150 (The sequential order of the current picture/ Total pictures.)

NOTE:

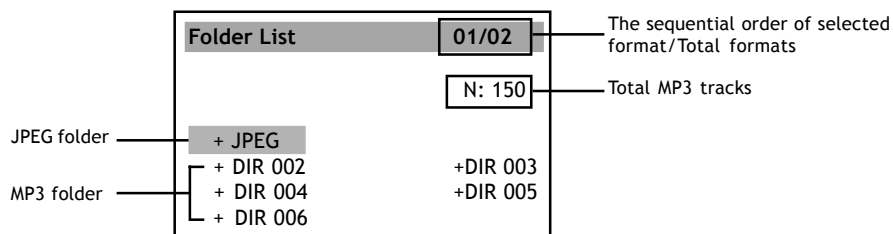
- Rotating can only work on Kodak Picture CDs.

1-2 Convenient functions-continued

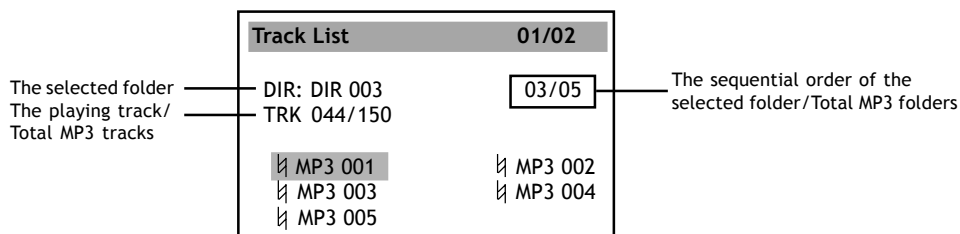
Playing a JPEG picture with MP3 music

You can select your favorite JPEG picture to display on the TV screen while playing MP3 music.

- 1 Load a disc containing MP3 music and JPEG pictures. This portable DVD player starts playing the JPEG pictures in slide show format, automatically.
- 2 Press **STOP** at the picture you like during the slide show and the following screen appears:



- 3 Press ◀ / ▶ to select an MP3 folder, and then press **PLAY/SEL**. The next screen appears:



- 4 To play the track, you can
 - a. press **NEXT** ►► or **PREVIOUS** ◀◀ to play the next or previous track,
 - b. press ◀ / ▶ to select the MP3 track, and then press **PLAY/SEL**.
 - c. press the track number (i.e. 1), and then press **PLAY/SEL**.

NOTE:

- This feature allows displaying only one JPEG picture at a time with MP3 music playback.
- In some cases, MP3 music and JPEG pictures cannot be played. This may be because the data on the disc was recorded using options that are not supported by this portable DVD player.

2-1 Audio CD Playback

Preparations

Please connect this portable DVD player to power and connect it with phones or connect it to other peripheral devices.

If connect it to an external device:

- Press on the power button of the TV set, and select "Video" as the TV input.
- Press on the power button of the stereo system if the player has been connected to a stereo system.
- Slide the AV OUT/IN SWITCH button to AV OUT.

Basic Playback

1 Press POWER.

2 Press OPEN to open the disc cover.

3 Hold the edge of the disc to put it in the disc tray with the printed side up.

Hold the disc without touching its surfaces, position it with the printed title side facing up, align it with the guides, and place it in its proper position.

4 Close the disc cover

For audio CDs without playback control:

This portable DVD player starts playback.

Close the disc cover.

- Close the disc cover and this portable DVD player starts playback if the disc does not have any menus recorded on it.

Playing MP3 Music Discs

1 Press POWER.

2 Press OPEN to open the disc cover.

3 Hold the edge of a MP3 disc to put it in the center with the printed side up.

4 Close the disc cover.

This portable DVD player starts playback automatically in about 5 seconds.

Normally, MP3 discs are divided into Root directories (main menu) which are sub-divided to MP3 music. You may select a specific MP3 music to playback.

With Root Directories

- Usually when the disc is well placed and the disc cover is closed, the DVD player starts playback from the beginning of the first directory.
- To select a specific track, press **STOP** to enter the directory then press ◀ / ▶ buttons or the numbers to select.
- Press **PLAY/SEL.**

Without Root Directories

- Usually when the disc is well placed and the disc cover is closed, the DVD player starts playback automatically.
- To select a specific track, press **STOP** and then press ◀ / ▶ buttons or the numbers to select.
- Press **PLAY/SEL.**

Stop Playback

Press **STOP.**

2-1 Audio CD Playback-continued

Rapid Advance (Rapid Reverse)

Use the remote control:

Press **◀◀ F.BWD** or **F.FWD ▶▶** during playback.

- Normal play is resumed when you release the button.
- The speed of forward (▶▶ x2, ▶▶ x4, and etc.) or reverse (◀◀ x2, ◀◀ x4, ◀◀ x8, and etc.) changes with each press of the **F.FWD** or **F.BWD** button.

Skip Forward or Backward to Tracks

Skipping Ahead

Press **NEXT ▶▶|** during playback.

A track is skipped each time you press the button.

Skipping Back

Press **|◀◀ PREVIOUS** during playback.

When you press the button once midway through a track, this portable DVD player returns to the beginning of the track to playback. The player skips a track each time the button is pressed.

Pause Playback

Press **PAUSE** during playback.

The player will pause playback.

To return to normal playback

Press **PLAY/SEL.**

2-2 Information [Audio CDs]

Displaying the Information of the Playing Track

Displaying the Information of the Playing Track

1 Press **INFO.** during playback.

Press **INFO.** a number of times, the elapsed time, track number, and other information will appear on the screen.

Stop Displaying the Information of the Playing Track

Press **INFO.** a number of times until the information disappears.

3-1 Language Setup

On Screen Display (OSD) Language Setting

Allows you to set various languages for the on screen display (OSD).

- 1 Press **SETUP** in stop mode.
- 2 Press **▲** / **▼** to select "LANGUAGE SETUP" then press **PLAY/SEL.**
- 3 Press **▲** / **▼** to select "OSD" then press **PLAY/SEL.**
- 4 Press **▲** / **▼** to select the preferred language.
- 5 Press **PLAY/SEL.**

To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

MENU Language Setting

You can select a preferred language among various languages that have been recorded on discs for the disc menu display.

- 1 Press **SETUP** in stop mode.
- 2 Press **▲** / **▼** to select "LANGUAGE SETUP" and press **PLAY/SEL.**
- 3 Press **▲** / **▼** to select "MENU" then press **PLAY/SEL.**
- 4 Press **▲** / **▼** to select the preferred language.
- 5 Press **PLAY/SEL.**

To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

3-1 Language Setup-continued

AUDIO Soundtrack Language Selection [DVD]

You can select a preferred soundtrack language among various languages that have been recorded on DVD discs.

- 1 Press **SETUP** in stop mode.
- 2 Press **▲ / ▼** to select "LANGUAGE SETUP" then press **PLAY/SEL.**
- 3 Press **▲ / ▼** to select "AUDIO" then press **PLAY/SEL.**
- 4 Press **▲ / ▼** to select a preferred language.
- 5 Press **PLAY/SEL.**

ORIGINAL:

The top-priority language of each disc will always playback first.

To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

For your reference:

- If the language selected is not recorded on the disc, the DVD player will playback the top-priority language of the disc.

SUBTITLE Language Selection [DVD]

You can select a preferred subtitle language among various languages that have been recorded on DVD discs.

- 1 Press **SETUP** in stop mode.
- 2 Press **▲ / ▼** to select "LANGUAGE SETUP" and press **PLAY/SEL.**
- 3 Press **▲ / ▼** to select "SUBTITLE", then press **PLAY/SEL.**
- 4 Press **▲ / ▼** to select a preferred language.
- 5 Press **PLAY/SEL.**

To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

For your reference:

- If the language selected is not recorded on the disc, the subtitle will playback the top-priority language of the disc.

3-2 Screen Setup

SCREEN SAVER Setting

If you have set the screen saver ON by the following method then you may see it functioning in the stop mode. This function will ONLY function in stop mode.

- 1 Press **SETUP**.
- 2 Press **▲ / ▼** to select "SCREEN SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "SCREEN SAVER".
- 4 Press **▲ / ▼** to select "ON" or "OFF" and press **PLAY/SEL**.

The waiting time of the screen saver is set to 10 minutes. When you are in the stop mode and have not operated this portable DVD player over 10 minutes then the screen saver will appear automatically on the screen.

To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL**.

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

3-2 Screen Setup-continued

TV SYSTEM Setting

The player provides "PAL", "NTSC" and "AUTO" settings for your selection. Video output changes according to the playback disc's recorded format. When connecting this portable DVD player to your TV, set the "TV SYSTEM" from the on-screen display to the format that is compatible with your TV's system. Set "NTSC" from on-screen display if connecting to NTSC TV system, set "PAL" if it is PAL TV, or set "AUTO" if it is a multi-TV system that supports both PAL and NTSC.

- 1 Press **SETUP**.
- 2 Press **▲ / ▼** to select "SCREEN SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "TV SYSTEM" then press **PLAY/SEL**.
- 4 Press **▲ / ▼** to select the appropriate TV system for your clearest view.
- 5 Press **PLAY/SEL**.

To return to the SETUP MENU screen

Select "RETURN" and then press **PLAY/SEL**.

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

TV TYPE Setting

According to the TV set connected to the player you can set your TV display size to 4:3 Pan Scan or 4:3 Letter Box or 16:9 for a wide-screen TV.


- 1 Press **SETUP** in the stop mode.
- 2 Press **◀ / ▶** to select "VIDEO" and press **ENTER**.
- 3 Press **▲ / ▼** to select "TV Shape" then press **ENTER**.
- 4 Press **▲ / ▼** to select a possible TV display.

4:3 PS 

Select 4:3 PS for a conventional size TV set.

- Video material formatted in the pan & scan style is played in that style (the left and right edges are cut off).

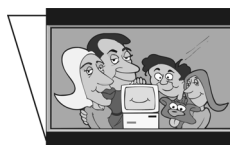



4:3 LB  (factory preset setting)

Select 4:3 LB for a conventional size TV set.

Black bands appear at top and bottom of screen (letter-box style).

- Video material not formatted in the pan & scan style is played in the letter-box style.



16:9 

Select WIDE for a wide-screen TV set.

Played in "FULL" size.

- Setting the wide-screen TV to "FULL" mode is also necessary.
- Each screen shows an example when the video material for a wide-screen is played.



5 Press PLAY.

To return to the setup menu

Select **▲ / ▼** to return to the setup menu heading.

To finish the setup operation

Press **SETUP** to exit.

3-2 Screen Setup-continued

BRIGHTNESS Setting

You can adjust the brightness of the video with this setting to a soothing view for your eyes.

Use the BRIGHTNESS Adjustment button:

1. Gently touch the BRIGHTNESS Adjustment button, slide it in a clockwise or an counterclockwise direction for the preferred setting.
2. Slide it in a clockwise direction to raise the brightness of the screen.
3. Slide it in an counterclockwise direction to lower the brightness of the screen.

COLOR Setting

You can adjust the color of video with this setting to a soothing view for your eyes.

Use the COLOR Adjustment button:

1. Gently touch the COLOR Adjustment button, slide it in a clockwise or an counterclockwise direction for the preferred setting.
2. Slide it in a clockwise direction to raise the COLOR of the screen.
3. Slide it in an counterclockwise direction to lower the COLOR of the screen.

3-3 Custom Setup

Note: "Custom Setup" only works in stop mode or without a disc inside this portable DVD player.

PARENTAL CONTROL Setting [DVD]

A built-in viewer rating setting enables you to lock the videos that you do not want children to view. For example, if you set it to PG-13 then the player will not play the videos rated R, NC-17 or X unless the correct password is entered.

- 1 Press **SETUP** in stop mode.
 - 2 Press **▲ / ▼** to select "CUSTOM SETUP" and press **PLAY/SEL.**
 - 3 Press **▲ / ▼** to select "PARENTAL CONTROL" and press **PLAY/SEL.**
 - 4 Enter a 4-digit password and press **PLAY/SEL.**
Factory pre-set password : 9999
- You need to enter "9999" to set the rating for the first time.
- 5 Press **PLAY/SEL** to enter the ratings.
 - 6 Press **▲ / ▼** to select ratings and press **PLAY/SEL.**

To return the screen to the SETUP MENU

Select "RETURN" and then press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

For Your Reference:

- You can use the parental control lock ONLY with DVD video discs featured with the parental lock function.
- Some discs may not be encoded with specific rating level information though its disc jacket says that is for "adults". For those discs, PARENTAL CONTROL lock will not function.

CHANGE PASSWORD Setting [DVD]

You can change the password as follows:

- 1 Press **SETUP** in stop mode.
- 2 Press **▲ / ▼** to select "CUSTOM SETUP" and press **PLAY/SEL.**
- 3 Press **▲ / ▼** to select "CHANGE PASSWORD" and press **PLAY/SEL.**
- 4 Enter your old password, and then press **PLAY/SEL.**
- 5 Enter your new password, and then press **PLAY/SEL.**

To return the screen to the SETUP MENU


Select "RETURN" and then press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

3-3 Custom Setup-continued

ANGLE MARK Setting[DVD]

You can choose to display or hide the angle mark " " on screen.

- 1 Press **SETUP** in stop mode.
- 2 Press **▲** / **▼** to select "CUSTOM SETUP" and press **PLAY/SEL.**
- 3 Press **▲** / **▼** to select "ANGLE MARK", and then press **PLAY/SEL.**
- 4 Press **▲** / **▼** to select "ON" or "OFF" and press **PLAY/SEL.**

NOTE:

Whether the ANGLE MARK is set to ON or OFF with this setting, when you press the **ANGLE** button, this portable DVD player will still playback multi-angles that are available on the video discs.

DEFAULT Setting

You may re-set the previous settings in CUSTOM SETUP to the default setting.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲** / **▼** to select "CUSTOM SETUP" and press **PLAY/SEL.**
- 3 Press **▲** / **▼** to select "DEFAULT" and select READ by pressing **PLAY/SEL.**
- 4 Press **PLAY/SEL.**

Exceptions:

The viewer rating and the password setting will NOT be changed even though you re-set to the DEFAULT setting.

To return the screen to the SETUP MENU

Select "RETURN" and then press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

3-4 Audio Setup

OUTPUT Setting [DVD]

This portable DVD player provides two types of audio output to set and that include 2-channel stereo sound and digital sound output.

- 1 Press **SETUP** in stop mode.
- 2 Press ▲ / ▼ to select "AUDIO SETUP" and press **PLAY/SEL.**
- 3 Press ▲ / ▼ to select "OUTPUT" and press **PLAY/SEL.**
- 4 Press ▲ / ▼ to select a preferred output setting.
- 5 Press **PLAY/SEL.**

NOTE:

- The digital output connectors are used to output the digital audio signal recorded on discs. You can output the digital signal via either coaxial output jack to an amplifier. If you set Audio Output to <Digital> from on-screen display, the sound will be output as the original sound recording format on discs (for example; Dolby Digital).

WARNING:

- Do not set "AUDIO SETUP" to "Digital" via the on-screen display unless you are connecting (via the DOLBY DIGITAL AUDIO OUT jack) an A/V decoder that has the Dolby Digital (AC-3) decoding function. High volume sound may damage your hearing as well as the speakers.

To return the screen to the SETUP MENU

Select "RETURN" and then press **PLAY/SEL.**

To finish the setup operation

Press **SETUP** to exit or select EXIT from SETUP MENU screen.

4-1 Troubleshooting

Before requesting service for this portable DVD player, check the chart below for a possible cause of the problem you are experiencing. Some simple checkups or a minor adjustment on your part may eliminate the problem and restore proper operation.

SYMPTOM (COMMON)	REMEDY
No power.	<ul style="list-style-type: none"> Insert the power plug securely into the power outlet. Check if the ON/OFF button on the right of the player is set to on. Check the power at the AC outlet by plugging in another appliance as a test.
The player does not start playback when PLAY is pressed.	<ul style="list-style-type: none"> Condensation has formed: wait about 1 to 2 hours to allow the player to dry out. This player cannot play discs other than DVDs and audio CDs. Check if the disc is defective by trying another disc. Check the region (local) code.
The player starts playback but stops immediately. No picture.	<ul style="list-style-type: none"> The disc may be dirty and may require cleaning. Ensure that the disc is installed with the label side up. Ensure that the equipment is connected properly. Ensure that the input setting for the TV is "Video". Check if outer equipment is on. Select the same channel and source on the TV as on the player. Check if the LCD is on.
No sound.	<ul style="list-style-type: none"> Ensure that the equipment is connected properly. If using a HiFi amplifier, try another sound source. Check the Audio Output Setting menu to make sure that 2CH Analog Output is selected. Check the Volume Adjustment.
Distorted sound.	<ul style="list-style-type: none"> Ensure that the input settings for the TV and stereo system are proper. No sound is heard during still picture (pause). This is normal.
No audio at Digital Output.	<ul style="list-style-type: none"> Check the digital connections. Check the settings menu to make sure that the audio output is set to DIGITAL. Check if the audio format of the selected audio language matches your receiver capabilities.
Distorted picture.	<ul style="list-style-type: none"> Check the disc for fingerprints and clean it with a soft cloth, wiping it from center to edge. Sometimes a small amount of picture distortion may appear. This is not a malfunction. The disc format is not according to the TV-set used (PAL/NTSC).
Completely distorted picture or no color in picture.	
Picture is distorted during rapid advance or rapid reverse.	<ul style="list-style-type: none"> The picture will be somewhat distorted at times: this is normal.
No rapid advance (or rapid reverse) playback.	<ul style="list-style-type: none"> Some discs may have sections which prohibit rapid advance (or rapid reverse).
No 4:3 (16:9) picture.	<ul style="list-style-type: none"> Choose the correct setup "TV TYPE" item which matches the TV set used.
Picture is distorted during rapid advance or rapid reverse.	<ul style="list-style-type: none"> The picture will be somewhat distorted at times: this is normal.
No operations perform with the remote control.	<ul style="list-style-type: none"> Pull out the insulative plastic plate before using. Check the batteries are installed with the correct polarities (+ and -). The battery is depleted: replace it with new one. Point the remote control unit at the remote control signal sensor and operate. Operate the remote control unit at a distance of no more than 7 meters from the remote control signal sensor. Remove the obstacles between the remote control unit and remote control signal sensor.
No key operation (by the DVD player AC power and/or the remote control) is effective.	<ul style="list-style-type: none"> Turn the unit off and then back to on. Alternatively, turn off the unit, disconnect the cord and then re-connect it. (The player may not be operating properly due to lightning, static electricity or some other external factor.)
PLAY does not start playback even when title is selected.	<ul style="list-style-type: none"> This may be a result of the parental lock function that has been set. Confirm the "PARENTAL" setup.
Audio soundtrack and/or subtitle language is not the one selected at the initial settings.	<ul style="list-style-type: none"> If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard.
No subtitles.	<ul style="list-style-type: none"> Subtitles appear only with discs that contain them. Subtitles are hidden from the TV screen. Press SUBTITLE to display the subtitles.
Alternative audio soundtrack (or subtitle) languages cannot be selected.	<ul style="list-style-type: none"> An alternative language can not be selected may result of no more than one language available.
Angle cannot change.	<ul style="list-style-type: none"> This option requires disc support and may not be available due to informations of disc.

4-2 Disc Handling and Maintenance

Handling Precautions

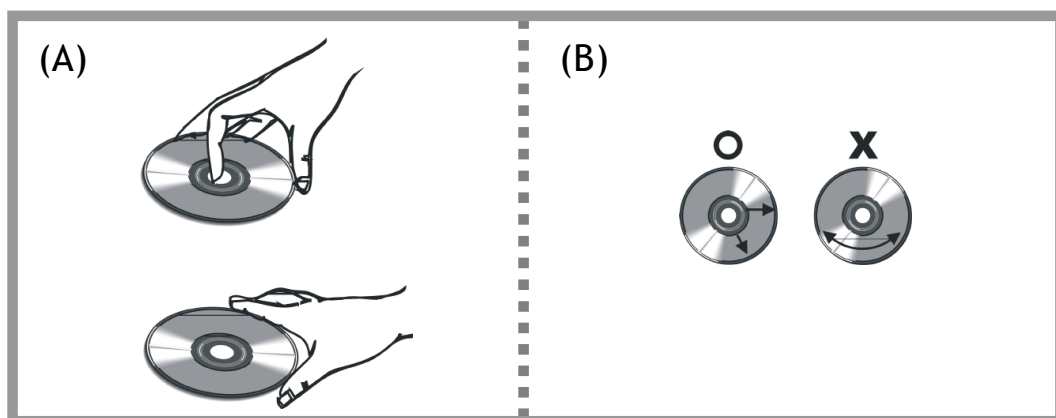
- Hold the disc by the edges so the surface will not be soiled with fingerprints. (A)
- Fingerprints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not use record cleaning sprays, benzene, thinner, static electricity prevention liquids or any other solvent.
- Be careful not to drop or bend the disc.
- Do not install more than 1 disc on the disc tray.
- Do not try to close the disc cover when the disc is not installed properly.
- Be sure to store the disc in its exclusive case when not in use.

If the surface is soiled (B)

Wipe gently with a soft, damp (water only) cloth.

When wiping discs, always move the cloth from the center hole toward the outer edge.

(If you wipe the discs using a circular motion, circular scratches are likely to occur, which will cause noise.)



If the disc is brought from a cold to a warm environment, moisture may form on the disc

Wipe this moisture off with a soft, dry, lint-free cloth before using the disc.

Improper disc storage

You can damage discs if you store them in the following places:

- Areas exposed to direct sunlight
- Humid or dusty areas
- Areas directly exposed to a heat outlet or heating appliance

Disc which cannot be played with this player

- CD-ROM (Application Program)
- CVD
- CD-G
- DVD with a Locale No. other than that shown on the DVD unit's Region Code Label on the rear panel

Maintenance

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.
- Wipe this unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
- Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust.

4-3 Definition of Terms

Angle

Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left side, from the right side, etc.). With such discs, the ANGLE button can be used to view the scene from different angles.

Chapter Number

These numbers are recorded on DVD discs. A title is subdivided into many sections, each of which is numbered, and specific parts of video presentations can be searched quickly using these numbers.

DVD

These refer to a high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG II) and high-density recording technology, DVD enables aesthetically pleasing full-motion video to be recorded over long periods of time (for instance, a whole movie can be recorded).

DVD has a structure consisting of two 0.6 mm thin discs which are adhered to each other. Since the thinner the disc, the higher the density at which the information can be recorded, a DVD disc has a greater capacity than a single 1.2 mm thick disc. Since the two thin discs are adhered to each other, there is the potential to achieve double-sided play sometime in the future for even longer duration play.

Subtitles

These are the printed lines appearing at the bottom of the screen which translate or transcribe the dialogue. They are recorded on DVD discs.

Time Digit

This indicates the play time which has elapsed from the start of a disc or a title. It can be used to find a specific scene quickly. (It may not work with some discs.)

Title Number

These numbers are recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as title 1, title 2, etc.

Track Number

These numbers are assigned to the tracks which are recorded on audio CDs. They enable specific tracks to be located quickly.